

ABSTRACT

The invention relates to an electronic display and control device for a geodesic measuring device containing capturing means and representation means for detecting and reproducing a measuring range together with input means for controlling the measuring processes. The radiation beam necessary for said measuring processes is emitted by a radiation source and is influenced in the direction of emission thereof by orientating means such that it can be orientated onto a selected target within the measuring range without the capturing means being displaced. Determining the target and initiating the measuring process occurs by displacing a position mark on a screen. A suitable operating module can be produced by suitably combining the representation means with means for inputting data. Said module can also be used independently from and separately from a measuring device which is connected thereto by communication means. The use of said module together with a plurality of measuring devices as sensor components, enables the formation of remote-controlled geodesic measuring systems.